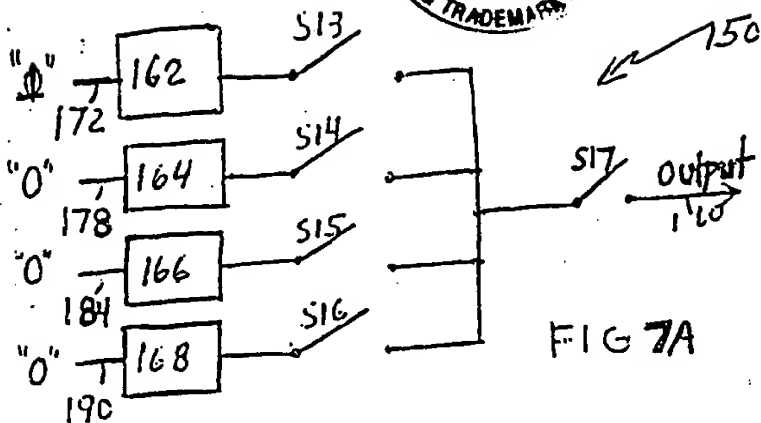
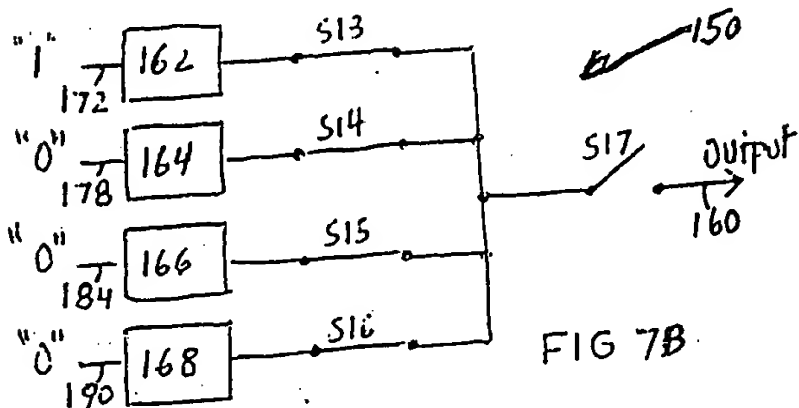


Approved
TP
8/15/03

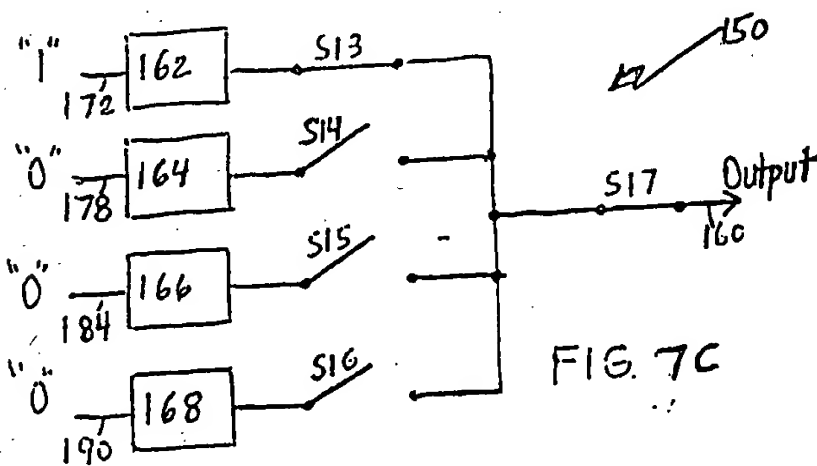
FIG. 5



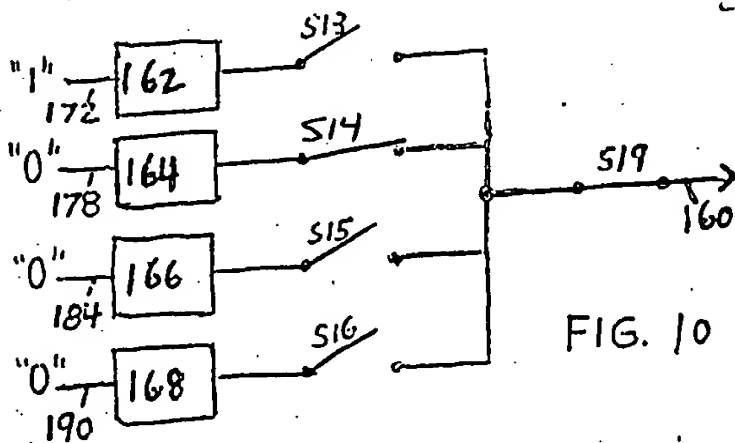
P1 "0"	$V(C_1) = V_{ref}$	$Q(C_1) = C + V_{ref}$
P2 "0"	$V(C_2) = 0$	$Q(C_2) = 0$
P3 "1"	$V(C_3) = 0$	$Q(C_3) = 0$
	$V(C_4) = 0$	$Q(C_4) = 0$



P1 "1"	$V(C_1) = V_{ref}/4$	$Q(C_1) = C + V_{ref}/4$
P2 "0"	$V(C_2) = V_{ref}/4$	$Q(C_2) = C + V_{ref}/4$
P3 "0"	$V(C_3) = V_{ref}/4$	$Q(C_3) = C + V_{ref}/4$
	$V(C_4) = V_{ref}/4$	$Q(C_4) = C + V_{ref}/4$



P1 "0"	$V(C_1) = V_{ref}/4$	$Q(C_1) = C + V_{ref}/4$
P2 "1"	$V(C_2) = V_{ref}/4$	$Q(C_2) = C + V_{ref}/4$
P3 "0"	$V(C_3) = V_{ref}/4$	$Q(C_3) = C + V_{ref}/4$
	$V(C_4) = V_{ref}/4$	$Q(C_4) = C + V_{ref}/4$



150

100

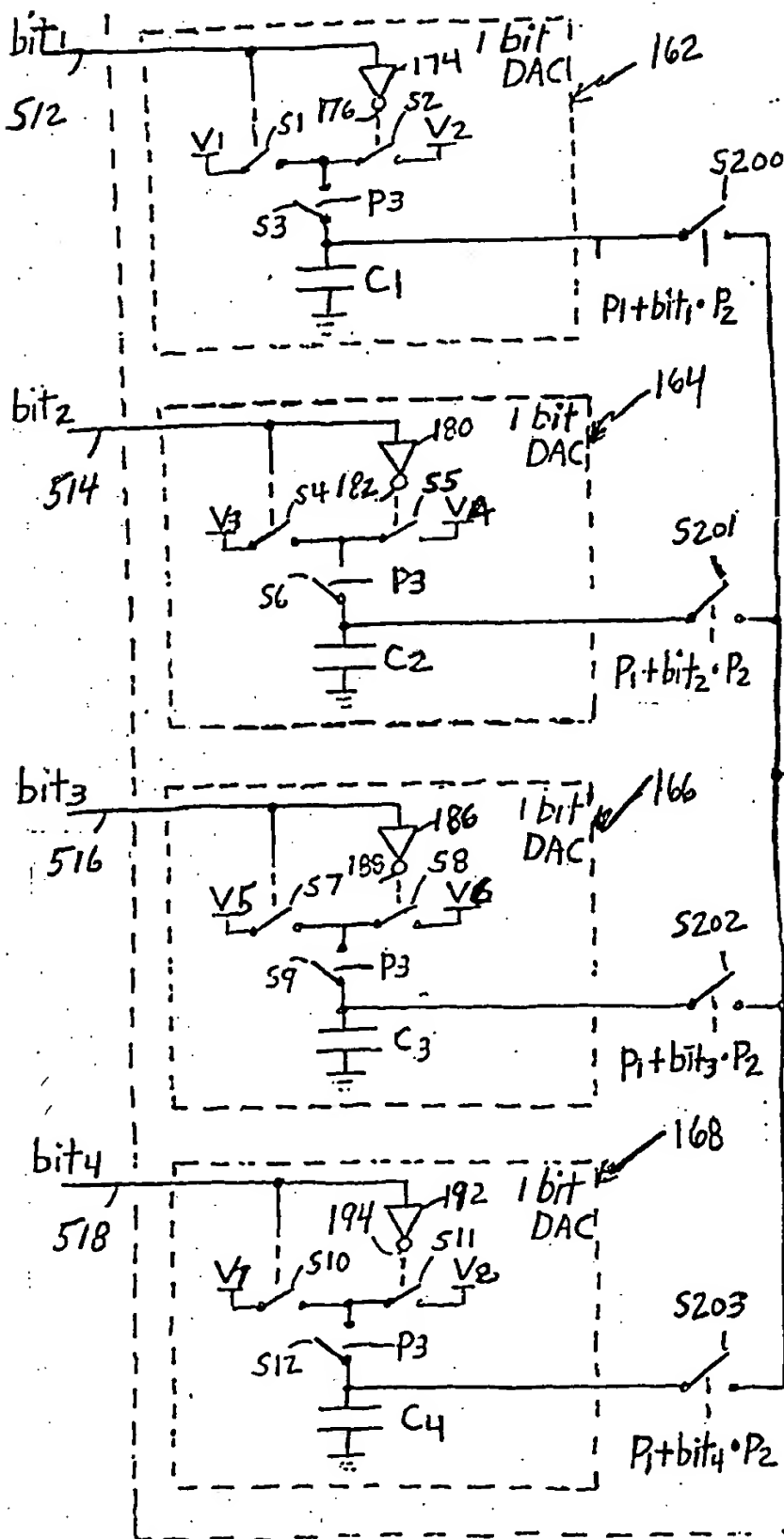


FIG. 31

FIG. 32

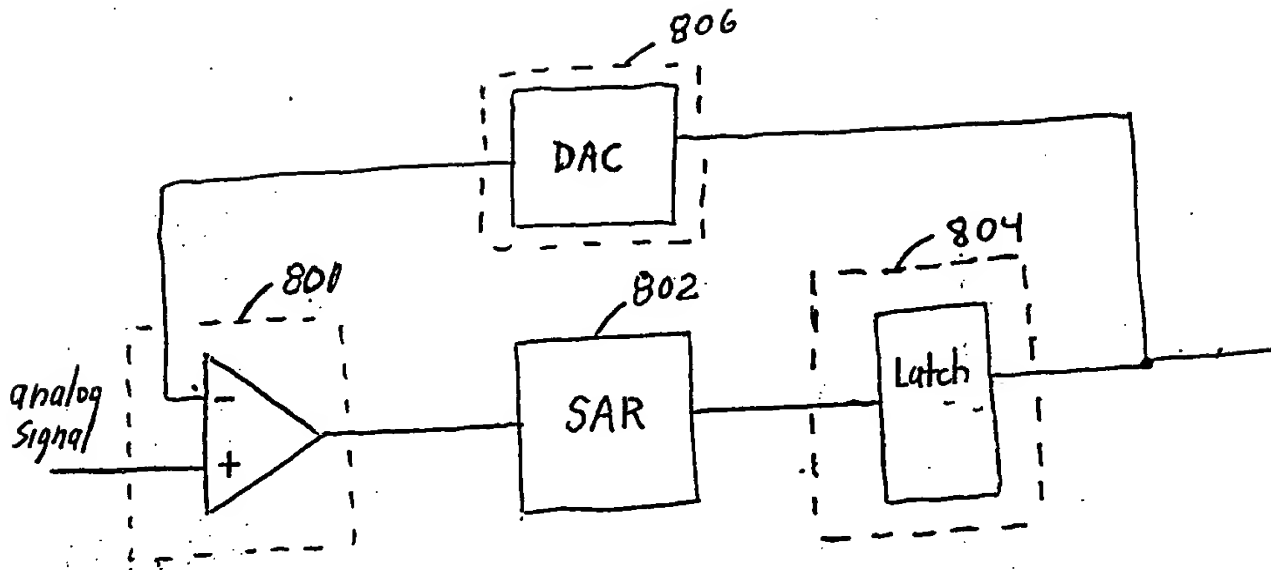


FIG. 35